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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/677,908
	Filing Date	October 1, 2003
	First Named Inventor	Fruhberger, Bernd
	Art Unit	1744
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	SCS-1001-UT

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form SB08A 32 References Return Postcard
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	BioTechnology Law Group	
Signature		
Printed name	Daniel M. Chambers	
Date	25 June 2005	Reg. No. 34,561

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SN 10/677,908

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	FRUHBERGER, Bernd, et al.	Examiner:	Not Yet Assigned
Serial No.:	10/677,908	Group Art Unit:	1744
Filed:	October 01, 2003	Docket:	SCS-1001-UT
Title:	Dense Thin Film-Based Chemical Sensors and Methods for Making and Using Same		

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam,

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form SB08A be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the SB08A form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

The listed documents are being submitted in compliance with 37 CFR § 1.97(b), before the mailing date of the first office action on the merits.

If any fees are due, please contact the undersigned attorney at (858) 350-9690.

INFORMATION DISCLOSURE STATEMENT

Serial No.: 10/677,908

Filing Date: October 1, 2003

Title: Dense Thin Film-Based Chemical Sensor and Methods for Making and Using Same

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Dkt: SCS-1001-UT

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

Date 25 June 2005

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By


Daniel M. Chambers

Reg. No. 34,561

CERTIFICATE OF TRANSMISSION/MAILING

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Daniel M. Chambers

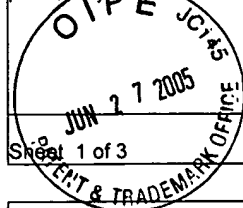
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 3

Complete if Known

Application Number	10/677,908
Filing Date	October 1, 2003
First Named Inventor	Fruhberger, Bernd
Group Art Unit	1744
Examiner Name	Unknown

Attorney Docket No: SCS-1001-UT

US PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A1.	BASELT, D. R., et al. "Design and Performance of a Microcantilever-Based Hydrogen Sensor", <i>Sensors and Actuators B: Chemical</i> , (2003), 120-131, Vol. 88, Elsevier Science B.V.	
	A2.	BATTISTON, F. M., et al., "A Chemical Sensor Based on a Microfabricated Cantilever Array with Simultaneous Resonance-Frequency and Bending Readout", <i>Sensors and Actuators B: Chemical</i> , (2001), 122-131, Vol. 77, Elsevier Science B.V.	
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	A4.	BUTLER, M. A., et al., "Hydrogen Sensing with Palladium-Coated Optical Fibers", <i>J. Appl. Phys.</i> (20 June 1988), 3706-3612, 64:7, American Institute of Physics.	
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	A6.	CORNILA, C., et al., "Capacitive Sensors in CMOS Technology with Polymer Coating", <i>Sensors and Actuators B</i> , (1995), 357-361, 24:25, Elsevier Sequoia	
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	A8.	DENTON, D., et al., "Fundamental Issues in the Design of Polymeric Capacitive Moisture Sensors", <i>IEEE</i> , (1985), 202-205	
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Examiner Name	Unknown

Sheet 2 of 3

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T ²
	A13.	GLASSMAN, I., "Appendix F: Spontaneous Ignition Temperature Data" and "Appendix G: Minimum Spark Ignition Energies and Quenching Distances", <u>Combustion</u> , (1977), 589-605, Academic Press, Inc., San Diego, USA.	
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	A22.	OKUYAMA, S., et al., "Hydrogen Gas Sensing Using a Pd-Coated Cantilever", <i>Jpn. J. Appl. Phys.</i> , (June 2000), 3584-3590, Vol. 39, The Japan Society of Applied Physics, Japan.	
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	A26.	SHAVER, P. J., "Bimetal Strip Hydrogen Gas Detectors", <i>The Review of Scientific Instruments</i> , (July 1969), 901-905, 40:7, General Electric Research and Development Center, Schenectady, USA.	
	A27.	SHIBATA, H., et al., "A Digital Hygrometer Using a Polyimide Film Relative Humidity Sensor", <i>IEEE Transactions on Instrumentation and Measurement</i> , (1996), 45:2	
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Substitute Disclosure Statement Form (PTO-1449)

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	A29.	TABIB-AZAR, M., et al., "Highly Sensitive Hydrogen Sensors Using Palladium Coated Fiber Optics With Exposed Cores and Evanescent Field Interactions", <i>Sensors and Actuators B: Chemical</i> , (22 March 1999), 158-163, Vol. 56, Elsevier Science S. A.	
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